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AUG 8 2002

FBI LABORATORY

DATE: 05/30/2002

TIME: 10:07:11

FILE NUMBER: 160012900

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H CENTER 1600/2900

ENTERED

DATE: 05/30/2002
TIME: 10:07:11

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/758,962

Input Set : D:\008010192NPUS00.TXT
Output Set: N:\CRF3\05302002\1758962.raw

4 <110> APPLICANT: SANTA CRUZ, SIMON
5 TOTH, RACHAEL L.
6 CHAPMAN, SEAN
7 CARR, FIONA
8 POGUE, GREGORY
10 <120> TITLE OF INVENTION: A NOVEL STRATEGY FOR THE EXPRESSION OF
11 FOREIGN GENES FROM PLANT VIRUS VECTORS
14 <130> FILE REFERENCE: 008010192NPUS00
C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/758,962
17 <141> CURRENT FILING DATE: 2001-01-09
19 <160> NUMBER OF SEQ ID NOS: 8
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 188
25 <212> TYPE: DNA
26 <213> ORGANISM: Potato virus
28 <400> SEQUENCE: 1
29 gtcgacggta tcgataagct tgatatcgaa ttctgtcgatt cgggtgcagc atttaaagc
30 gttgacaact ttaaaaagaag gaaaaagaag gttgaagaaa agggtgttagt aagtaagta
31 aagtacagac cggagaagta cgccggtcct gattcggtta atttgaaaga agaaagagc
32 caccatgg
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 251
36 <212> TYPE: DNA
37 <213> ORGANISM: Potato virus
39 <400> SEQUENCE: 2
40 gtcgacggta tcgataagct tgatatcgaa ttccggatccc gggggccct accggccgcg
41 cggtaaccg ccgcggcggt agggcccccc gggatccgaa ttctgtcgatt cggttgcag
42 atttaaagcg gttgacaact ttaaaaagaag gaaaaagaag gttgaagaaa agggtgttag
43 aagtaagtat aagtacagac cggagaagta cgccggtcct gattcggtta atttgaaag
44 agaaaccatg g
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 187
48 <212> TYPE: DNA
49 <213> ORGANISM: Potato virus
51 <400> SEQUENCE: 3
52 gtcgacggta tcgataagct tgatatcgaa ttctttcttc tttcaaatta aacgaatca
53 gaccggcgta cttctccggt ctgtacttat acttacttac tacacccttt tcttcaacc
54 tcttttcct tcttttaaag ttgtcaaccg ctttaaatgc tgcaaccgaa tcgacgaat
55 tccatgg
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 122
59 <212> TYPE: DNA

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/758,962

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Input Set : D:\008010192NPUS00.TXT
Output Set: N:\CRF3\05302002\I758962.raw

60 <213> ORGANISM: Potato virus
62 <400> SEQUENCE: 4
63 gtcgacggta tcgataagct tgatatcgaa ttcgttcgtt tgcttttgt agtataatta 60
64 agtatttgtc agataagaga ttgttagag atttgttctt tgtttgatag agctcaccat 120
65 gg 122
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 181
69 <212> TYPE: DNA
70 <213> ORGANISM: Potato virus
72 <400> SEQUENCE: 5
73 gtcgacggta tcgataagct tgatatcgaa ttcgtcgatt cggttgcagc atttaaagcg 60
74 gttgacaact taaaagaag gaaaaagaag gttgaagaaa agggtgtagt aagtaagtat 120
75 aagtacagac cggagaagta cgccggtcct gattcgtttta atttgaaaga agaaagagct 180
76 c 181
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 180
80 <212> TYPE: DNA
81 <213> ORGANISM: Potato virus
83 <400> SEQUENCE: 6
84 gtcgacggta tcgataagcc tgatatcgaa ctgcggatt cggttgcgtc attaaagcgg 60
85 ctgacaaccc taaaagaagg aaaaagaggg ttgaagaaaa gggtgtagta agtaagtata 120
86 agtacagacc ggcgaagtgc gccgggtcctg attcgtttta tttgaaaga gaaagagctc 180
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 181
90 <212> TYPE: DNA
91 <213> ORGANISM: Potato virus
93 <400> SEQUENCE: 7
94 gtcgacggta tcgataagct tgatatcgaa ttcgtcgatt cggttgcagc attaaagcg 60
95 gttgacgacc taaaagaag gaaaaaggag gttgaagaaa agggtgtagt aagtaggtat 120
96 aagtacagac cggagaagca cgccggtcct gatacgtttta atttgaaaga ggacagagct 180
97 c 181
99 <210> SEQ ID NO: 8
100 <211> LENGTH: 70
101 <212> TYPE: DNA
102 <213> ORGANISM: Potato virus
104 <400> SEQUENCE: 8
105 aattcgatc ccggggggcc ctaccgccc ggcggtaac cgccgcggcg gtagggcccc 60
106 ccgggatccg 70

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/758,962

DATE: 05/30/2002

TIME: 10:07:12

Input Set : D:\008010192NPUS00.TXT

Output Set: N:\CRF3\05302002\I758962.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number